

FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P02185
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/070470</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/SE00/01714</b>	INTERNATIONAL FILING DATE <b>September 6, 2000</b>	PRIORITY DATE CLAIMED <b>September 9, 1999</b>	
TITLE OF INVENTION: <b>"DUAL CHAMBER HEART STIMULATOR WITH EVOKED RESPONSE DETECTOR" (AS AMENDED)</b>			
APPLICANT(S) FOR DO/EO/US: <b>CARL JOHAN HÖIJER and MARTIN OBEL</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> </ol>			
<ol style="list-style-type: none"> <li>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> </ol>			
<ol style="list-style-type: none"> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> </ol>			
<ol style="list-style-type: none"> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(UNSIGNED)</b></li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11. to 16. below concern other document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; <b>(PTO 1449, Prior Art, Search Report)</b>.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> </ol>			
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.             <ol style="list-style-type: none"> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> </ol> </li> <li>14. <input checked="" type="checkbox"/> A substitute specification.</li> </ol>			
<ol style="list-style-type: none"> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> </ol>			
<ol style="list-style-type: none"> <li>16. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Submission of Informal Drawings; Request For Approval of Drawing Changes and <b>Priority Document 9903205-4</b></li> <li>b. <input checked="" type="checkbox"/> <b>EXPRESS MAIL # EJ 552525064US</b></li> </ol> </li> </ol>			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.492(e)) <b>10707040</b>		INTERNATIONAL APPLICATION NO. <b>PCT/SE00/01714</b>	ATTORNEY'S DOCKET NUMBER <b>P02,0085</b>
17. ■ The following fees are submitted:		CALCULATIONS	PTO USE ONLY
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO and International Search Report not prepared by EPO or JPO ..... \$1040.00			
No international preliminary examination fee USPTO (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00			
International preliminary examination fee USPTO (37 C.F.R. 1.482) not paid to USPTO but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$740.00			
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but all claimd did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00			
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	8	- 20 =	X \$ 18.00
Independent Claims	1	- 3 =	X \$ 84.00
Multiple Dependent Claims		\$280.00 + \$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 890.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)		\$	
<b>SUBTOTAL =</b>		\$ 890.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
<b>TOTAL NATIONAL FEE =</b>		\$ 890.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property (see separate envelope)		\$	
<b>TOTAL FEES ENCLOSED =</b>		\$ 890.00	
		Amount to be refunded	\$
		charged	\$
a. <input type="checkbox"/> A check in the amount of \$__ to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u> . A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
<b>SEND ALL CORRESPONDENCE TO:</b>  <b>SIGNATURE</b>			
<b>Schiff, Hardin &amp; Waite</b> <b>CUSTOMER NO. 26574</b> <b>Patent Department</b> <b>6600 Sears Tower</b> <b>233 South Wacker Drive</b> <b>Chicago, Illinois 60606</b>		<b>Steven H. Noll</b> <b>NAME</b> <hr/> <b>28,982</b> <b>Registration Number</b>	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

ATTORNEY'S  
DOCKET NUMBER  
**P02,0085**

As a below named inventor, I hereby declare that:

My residence, post office **address** and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**"DUAL CHAMBER HEART STIMULATOR WITH EVOKED RESPONSE DETECTOR" (AS AMENDED)**

the specification of which (check only one item below):

is attached hereto.

was filed as United States application  
Serial No. \_\_\_\_\_

on \_\_\_\_\_,

and was amended

on \_\_\_\_\_ (if applicable).

was filed as PCT international application

Number PCT/SE00/01714

on 6 September 2000,

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Sweden	9903205-4	9 September 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued)  
(Includes Reference to PCT International Applications)ATTORNEY'S DOCKET NO.  
P02,0085

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

## PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

## PCT APPLICATIONS DESIGNATING THE U.S.

PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

And I hereby appoint all Attorneys identified by the United States Patent & Trademark Office Customer Number 26574, who are all members of the firm of Schiff, Hardin & Waite.

Send Correspondence to:		SCHIFF, HARDIN & WAITE Patent Department 6600 Floor Sears Tower, Chicago, Illinois 60606 Customer Number 26574		Direct Telephone Calls to: 312/258-5790
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME HÖIJER	FIRST GIVEN NAME CARL	SECOND GIVEN NAME JOHAN
	RESIDENCE & CITIZENSHIP	CITY MALMÖ	STATE OR FOREIGN COUNTRY SWEDEN	COUNTRY OF CITIZENSHIP SWEDEN
	POST OFFICE ADDRESS	POST OFFICE ADDRESS GÖRANSGATAN 12	CITY S216 19 MALMÖ	STATE & ZIP CODE/COUNTRY S 216 12 MALMÖ SWEDEN
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME OBEL	FIRST GIVEN NAME MARTIN	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY DANDERYD	STATE OR FOREIGN COUNTRY SWEDEN	COUNTRY OF CITIZENSHIP SWEDEN
	POST OFFICE ADDRESS	POST OFFICE ADDRESS BERGAVÄGEN	CITY S 182 53 DANDERYD	STATE & ZIP CODE/COUNTRY S 182 53 DANDERYD, SWEDEN
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201      SIGNATURE OF INVENTOR 202      SIGNATURE OF INVENTOR 203

DATE      DATE      DATE